

Converting Colors

Hex(FF4DDF)

Have a look what the booklet for
Hex(FF4DDF) contains.

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Color

Hex(**FF4DDF**)

Conversions

Conversions Part 1

Format	Color
Hex	FF4DDF
RGB	255, 77, 223
RGB Percent	100%, 30%, 87%
CMY	0.0000, 0.6980, 0.1255
CMYK	0.00, 0.70, 0.13, 0.00
HSL	311°, 100%, 65%
HSV	311°, 70%, 100%
XYZ	57.2132, 31.8955, 72.9530
YIQ	146.8660, 59.2220, 83.1420

Conversions

Conversions Part 2

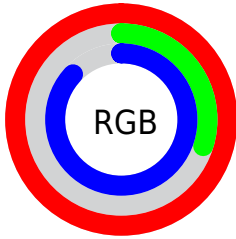
Format	Color
R _{YB}	255, 77, 223
Decimal	16731615
CIE _{Lab}	63.26, 80.55, -38.36
CIE _{LCh}	63, 89.217, 334.535
Yxy	31.8955, 0.3530, 0.1968
Android (android.graphics.Color)	4294921695 (0xFFFF4DDF)
YUV	146.8660, 37.5341, 94.8335
Hunter-Lab	56.4761, 81.9965, -37.0547

Details

The Hex color **FF4DDF** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4DFF6D**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF8BFF**, and **C200A7** is the 20% darker color. If you saturate the color by 10%, you get **FF34DA**, and if you desaturate by 10%, it is **FF67E4**.

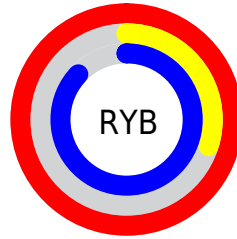
Distribution



Red (100%)

Green (30%)

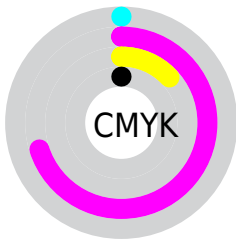
Blue (87%)



Red (100%)

Yellow (30%)

Blue (87%)

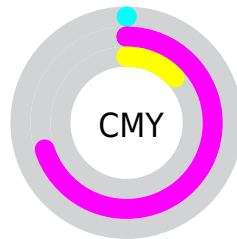


Cyan (0%)

Magenta (70%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (70%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF4DDF changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FF4DDF by changing the saturation by 10% instead.

 FF4DDF

 FF4DDF

FFFFFF

 E027C3

 FF8BFF

 C200A7

 FFA9FF

 A5008D

 FFC7FF

 870073

 FFE5FF

 6A005A

 4F0042

 32002B

 0B0014

 000000

 FF4DDF

 FF4DDF

 FF34DA

 FF67E4

 FF1AD6

 FF80E8

 FF01D1

 FF9AED

 FF00D1

 FFB3F1

 FFCDF6

 FFE6FB

FFFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A37DFE



FF4DDF



FF2991

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF4DDF



AE9A00



00BAF2

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FF4DDF



4DFF6D

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00BBA3



FF4DDF



59AD00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FF4DDF



ED7A00



00B74F



00B3FF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF4DDF



FF3D5D



00B74F



00BBD9

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FF4DDF



FFC9F5



6B4DFF



80607A



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FF4DDF



FF29D8



FF4D88



80737D



BF009D



400034

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FF4DDF



FF29D8



4DFFC4



80737D



BF009D



400034

Previews

White Background



This preview shows how the Hex color FF4DDF looks on a white background.

Color Contrast Check

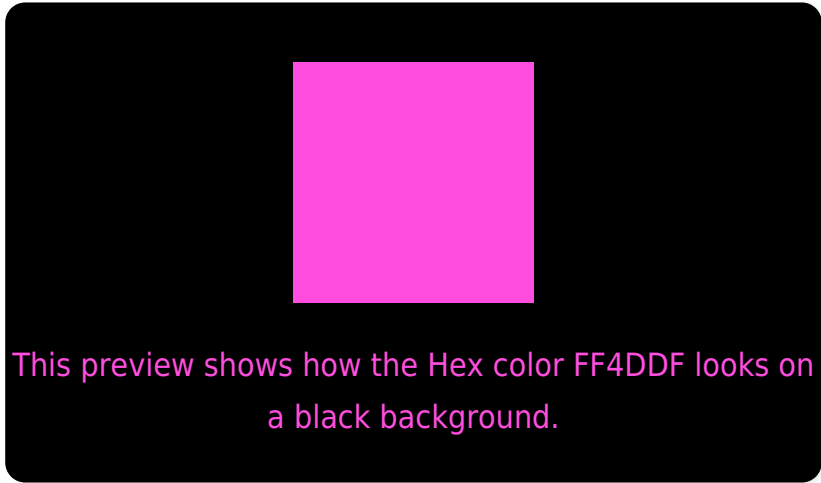
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF4DDF Background



This preview shows how black text looks on a background with the Hex color FF4DDF.

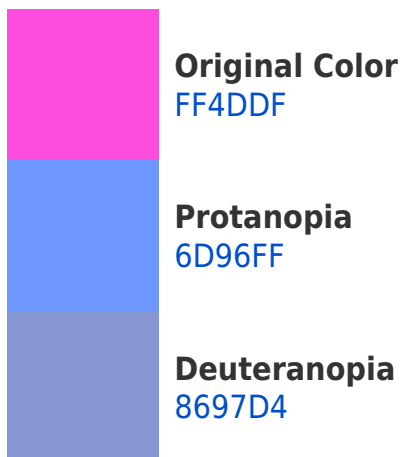


This preview shows how white text looks on a background with the Hex color FF4DDF.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
F56E75

Trichromacy



Original Color
FF4DDF



Protanomaly
A27BF3



Deuteranomaly
B27CD8



Tritanomaly
F9629C

Monochromacy



Original Color
FF4DDF



Achromatopsia
939393



Achromatomaly
BA7AAF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF4DDF is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FF4DDF looks like.

```
.text, #text, p{  
    color:#FF4DDF  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FF4DDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF4DDF
}
```

Border

The CSS property to change the border of an element to Hex FF4DDF is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF4DDF }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FF4DDF }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FF4DDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF4DDF; -webkit-box-shadow:4px 4px  
4px 4px #FF4DDF; box-shadow:4px 4px 4px  
4px #FF4DDF }
```

Background

The CSS property to change the background color of an element to Hex FF4DDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF4DDF }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FF4DDF }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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